

**Amendments to the Specification:**

Please replace the abstract with the following amended abstract:

~~This invention of the A position/force control device intends to improve response performance in a high frequency band and to ensure realization of a delicate work. A~~  
~~includes position detector~~ detectors ~~is provided each~~ on a master 1 side and on a slave  
3 side, respectively, and, Reaction reaction force estimation observers 2 and 4 estimate  
reaction force ~~undergone by the operation part of the master side and reaction force~~  
~~undergone by the object of the slave side~~ based on the basis of outputs of the position  
detectors. The A position control part 5 generates acceleration signals  $a_{pm}$ ,  $a_{ps}$  for  
controlling positions on the master side and on the slave side on the basis of the  
position signals outputted by the position detectors ~~of the master side and of the slave~~  
side. The operation force control part 6 generates acceleration signals  $a_{fm}$ ,  $a_{fs}$  for  
controlling forces applied to the master side and to the slave side based upon the  
outputs from reaction force estimation observers 2 and 4. The acceleration composition  
part 7 composes the two sets of acceleration signals  $a_{pm}$ ,  $a_{ps}$ , and  $a_{fm}$ ,  $a_{fs}$ , and outputs  
the driving signals for the master side and the slave side.